

Global Direct Drive (Gearless) Wind Turbine Market Insights, Forecast to 2026

<https://marketpublishers.com/r/G062C6C65A91EN.html>

Date: June 2020

Pages: 150

Price: US\$ 4,900.00 (Single User License)

ID: G062C6C65A91EN

Abstracts

The direct drive (gearless) wind turbine is the low-speed generator that eliminates the need for a gearbox from the turbine's drive train. Direct drive technology has been praised for its design, which is less complex than gearbox technology, leading to easier operations and maintenance. This appeal has made direct drive especially coveted for use in offshore wind developments. The most preferred direct drive wind turbine generator is the permanent magnet type generator, as it is lighter in weight and possesses high reliability for offshore applications. The reduction of weight seen by direct-drive machines is actually leading to a decrease in costs, especially in terms of manufacturing costs.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Direct Drive (Gearless) Wind Turbine 4900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Direct Drive (Gearless) Wind Turbine 4900 industry.

Based on our recent survey, we have several different scenarios about the Direct Drive (Gearless) Wind Turbine 4900 YoY growth rate for 2020. The probable scenario is

expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 23070 million in 2019. The market size of Direct Drive (Gearless) Wind Turbine 4900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Direct Drive (Gearless) Wind Turbine market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Direct Drive (Gearless) Wind Turbine market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Direct Drive (Gearless) Wind Turbine market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Direct Drive (Gearless) Wind Turbine market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Direct Drive (Gearless) Wind Turbine market has been provided based on region.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Direct Drive (Gearless) Wind Turbine market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of

volume for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Direct Drive (Gearless) Wind Turbine market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Direct Drive (Gearless) Wind Turbine market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Direct Drive (Gearless) Wind Turbine market.

The following manufacturers are covered in this report:

Goldwind

Enercon

Siemens

GE Energy

EWT

Lagerwey Wind

Leitwind

United Energies MTOI

Northern Power Systems

Avantis Energy

ReGen Powertech

XEMC Darwind

American Superconductor Corp.

VENSYS Energy

Ghrepower Green Energy

Direct Drive (Gearless) Wind Turbine Breakdown Data by Type

Less than 1 MW

1 MW – 3 MW

More than 3 MW

Direct Drive (Gearless) Wind Turbine Breakdown Data by Application

Offshore Application

Onshore Application

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